U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK FORM PTO:1380 ATTORNEY'S DOCKET NO. OFFICE US020325 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED U.S. Application No. (If knownsee 3746FR 1.5) OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2003/003864 September 1, 2003 September 6, 2002 TITLE OF INVENTION PACKET INSERTION MECHANISM FOR AN IMPROVED ATSC DTV SYSTEM APPLICANT(S) FOR DO/EO/US VASANTH R. GADDAM and DAGNACHEW BIRRU Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. [] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 4. [] 5. [X] copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. [] b. [X] is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)) 6. [] 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). a. [] b. [] have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. 8. [] A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10.[] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. [X] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. [X] An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. [] A FIRST preliminary amendment. 1

- A SECOND OR SUBSEQUENT preliminary amendment.
- 14. [] A substitute specification.
- 15. [] A change of power of attorney and/or address letter.
- 16. [X] Other items or information:
 - Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80]
 - Statement under 37 CFR 3.73(b) [PTO/SB/96]
 - Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account

CERTIFICATE OF MAILING

[X] Express Mail Mailing Label No. EV 312 011 471 US

Date of Deposit March 4, 2005

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

> Patti DeMichele Typed Name

Signature

U.S. APPEICATION	1150206087 8.F.B	1.5)	INTERNATION PCT /IB2003/0	IAL APPLICATION NO. 03864	ATTORNEY'S DOCK US020325	ET NUMBER
17 [X] The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):					CALCULATIONS (PTO USE ONLY)	
) or JPO	\$1000.00		
Search Report has been prepared by the EPO or JPO \$1000.00						
International preliminary-examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00						
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$750.00						
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00						
Article 33(2)-(4) \$ 96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$	
CLAIMS	AIMS NUMBER FILED I		NUMBER EXTRA RATE			
Total Claims	Claims 20 - 20 =			X \$ 50.00	\$ 0.00	
Independent claims	ependent claims 2 - 3 =			X \$ 200.00	\$ 0.00	
MULTIPLE DEPENDER applicable)	+:		+\$ 360.00	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 0.00	
Reductions by 1/2 for must also be filed (No	filing by small entity, if ar te 37 C.F.R. 1.9, 1.27, 1.28	oplicable 3)	. Verified Sma	II Entity Statement	\$	
SUBTOTAL =					\$ 1000.00	
	0.00 for furnishing the Enest claimed priority date (-		nan [] 20 [] 30 +	\$	
TOTAL NATIONAL FEE =					\$ 1000.00	
Fee for recording the caccompanied by an ap	enclosed assignment (37 opropriate cover sheet (3	C.F.R. 1. 7 C.F.R. 3	.21(h)). The as: 3.28,3.31). \$40.	signment must be 00 per property +	\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 1040.00	
					Amount to be Refunded	\$
					Charged	\$
a. [] A check in	the amount \$	to	cover the abov	ve fees is enclosed.		
b. [X] Please cha A duplicate	rge my Deposit Account copy of this sheet is end	No. <u>14-1</u> :losed.	270 in the am	ount of <u>\$ 1040.00</u> to cove	r the above fees.	
c. [X] The Comm required, o	issioner is hereby author r credit any overpayment	ized to c to Depo	harge any addi sit Account No	tional fee, with the excep . <u>14-1270</u> . A duplicate c	tion of the Base Issue opy of this sheet is end	Fee, which may be closed.
NOTE: Where an appr filed and granted to re	ropriate time limit under store the application to p	37 C.F.R. ending s	. 1.494 or 1.495 status.	has not been met, a petit	ion to revive (37 C.F.R	. 1.137(a) or (b)) must be
SEND ALL CORRESPO	ONDENCE TO:				Mass	
	nsel			(SIGNATURE) _Aaron Waxler	_	
Corporate Patent Cou Philips Electronics No P.O. Box 3001	nui America corporation			(NAME)		